

1-14

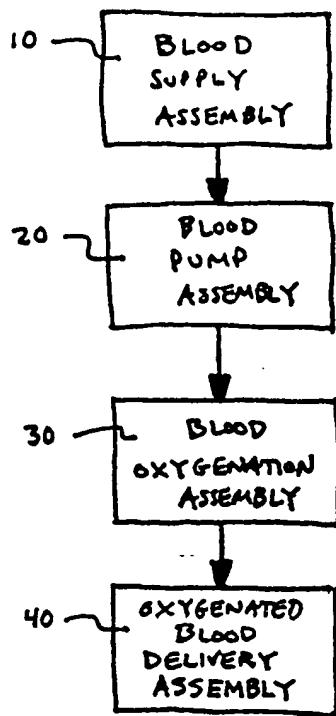


Fig. 1

Fig. 2

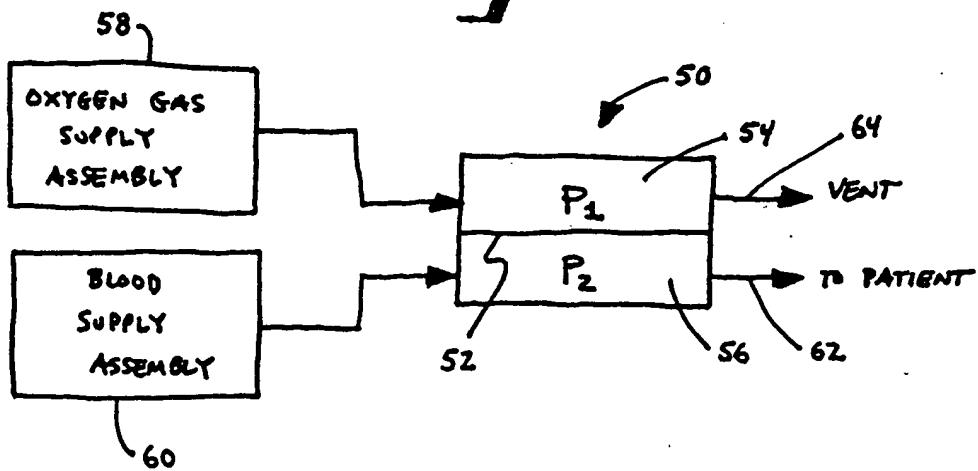


Fig. 3

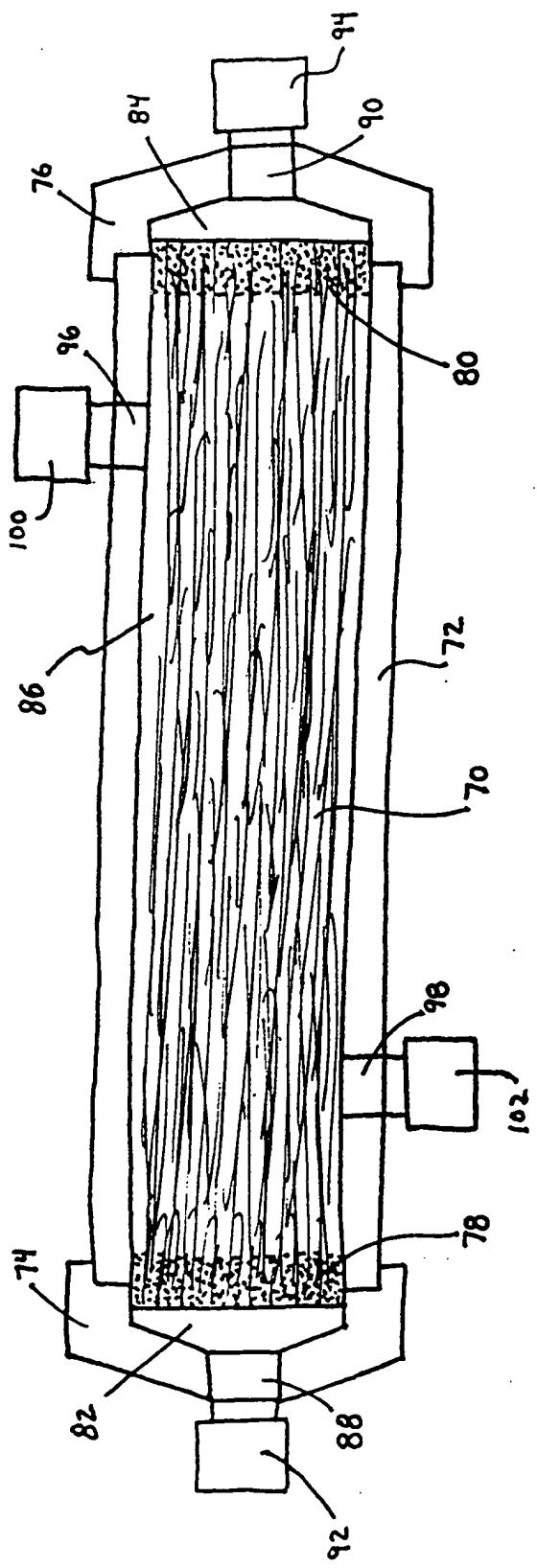


Fig. 4

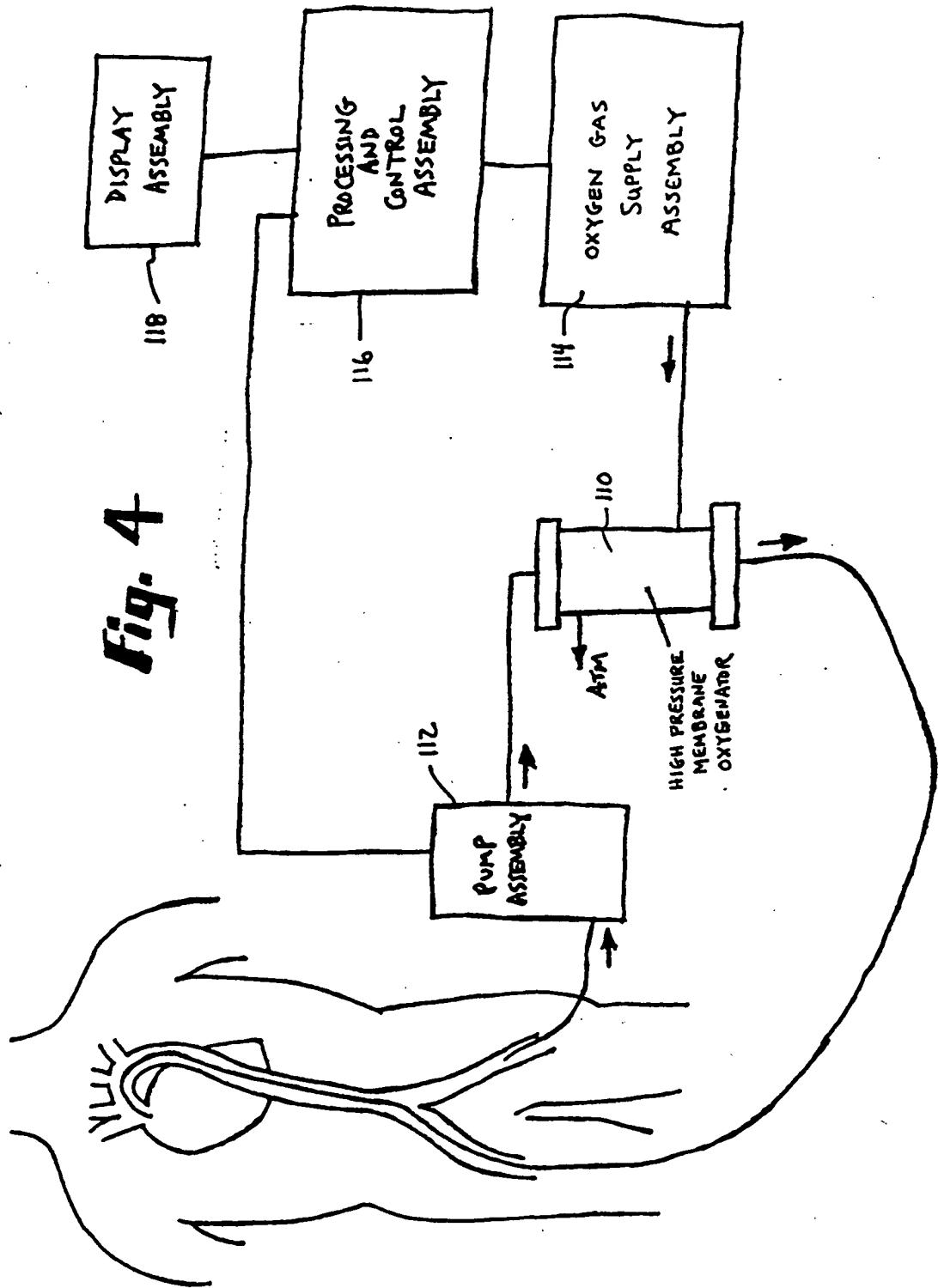


Fig. 5

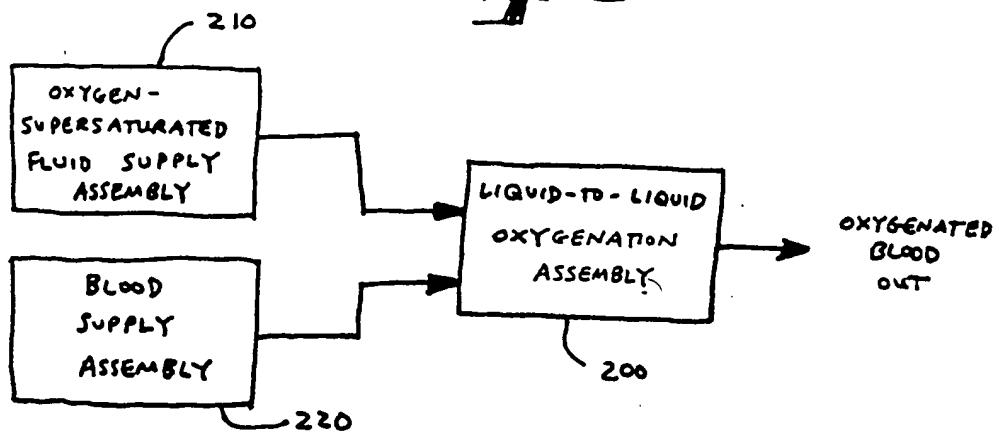


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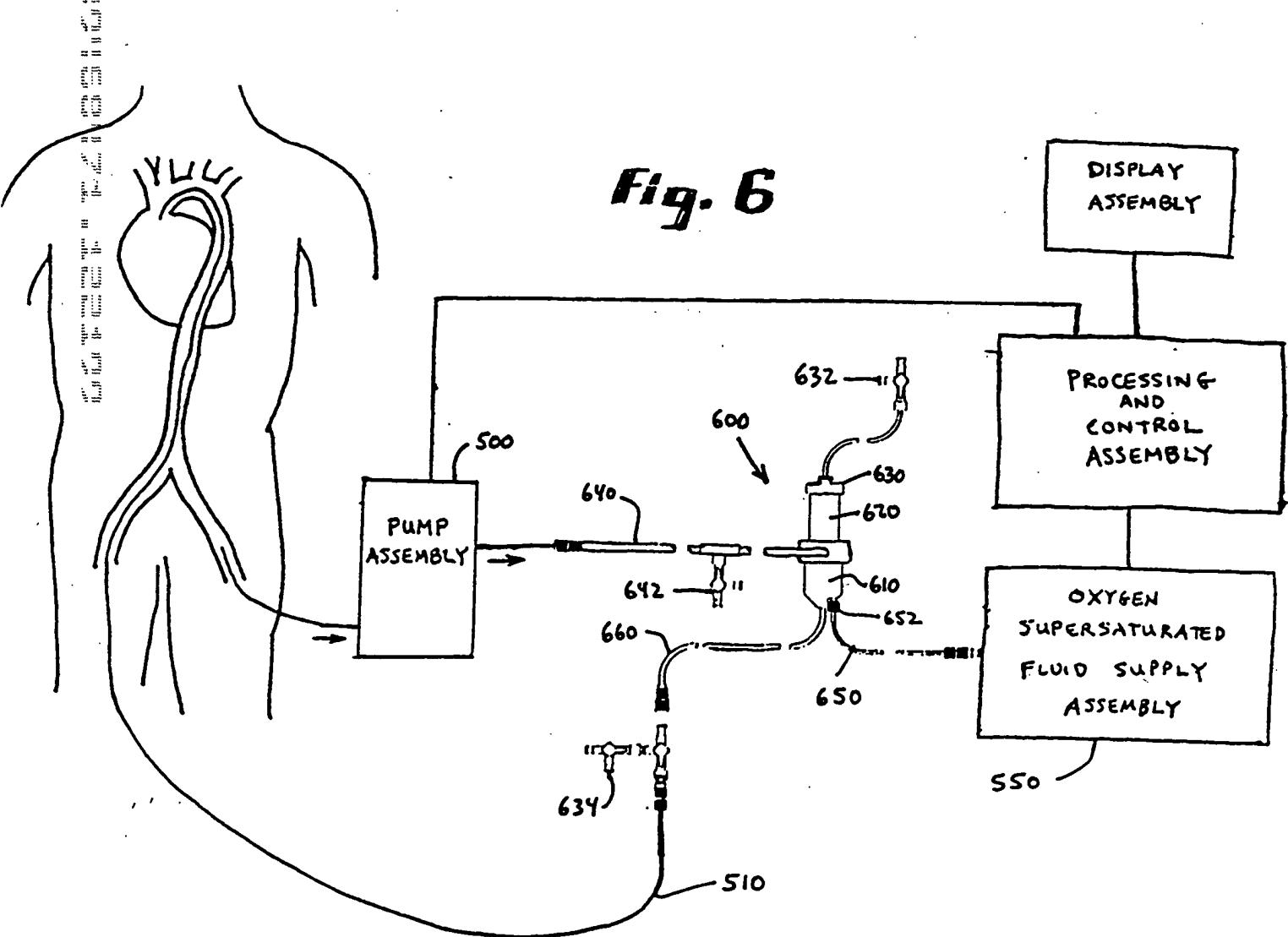


Fig. 7A

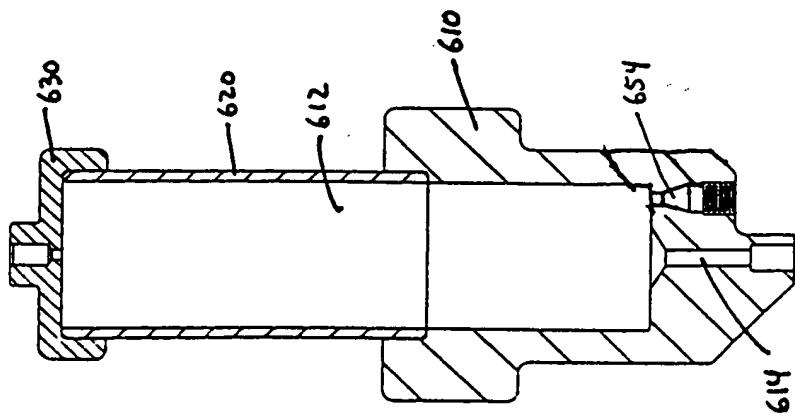


Fig. 7B

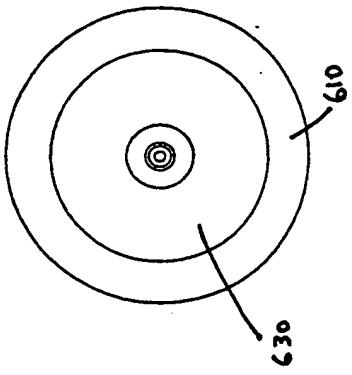


Fig. 7E

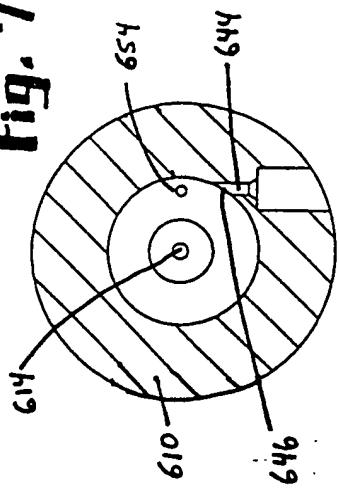


Fig. 7C

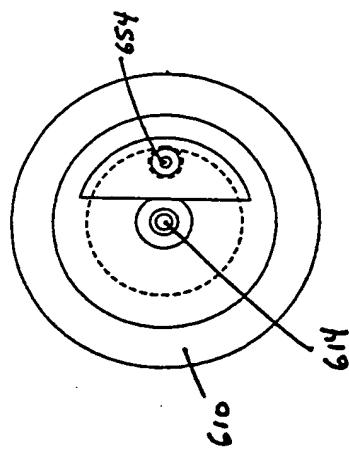


Fig. 7D

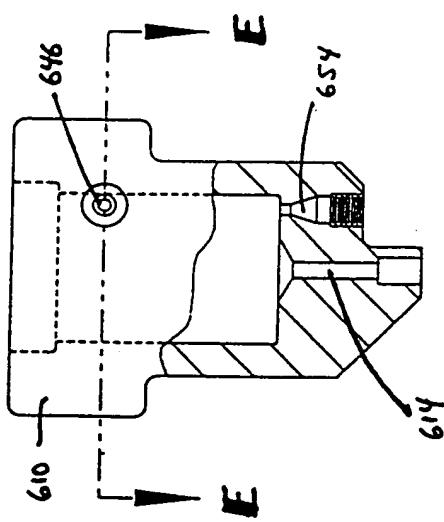


Fig. 8

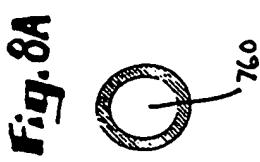
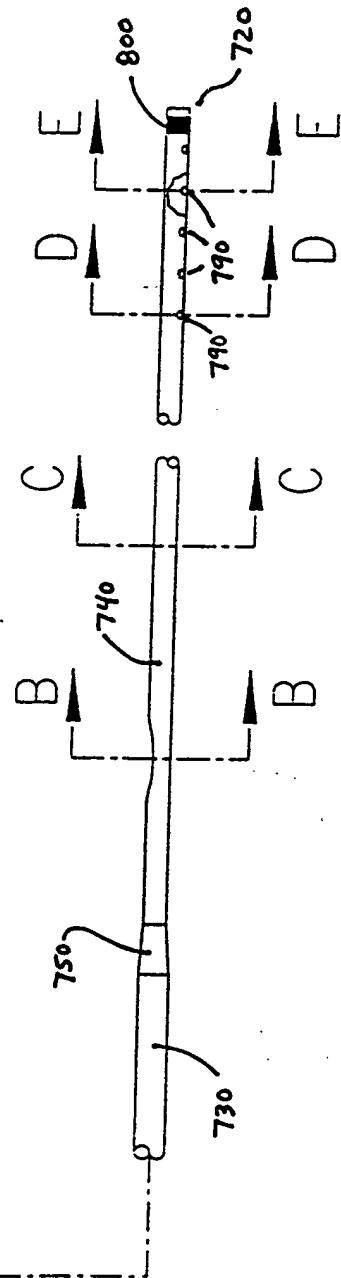
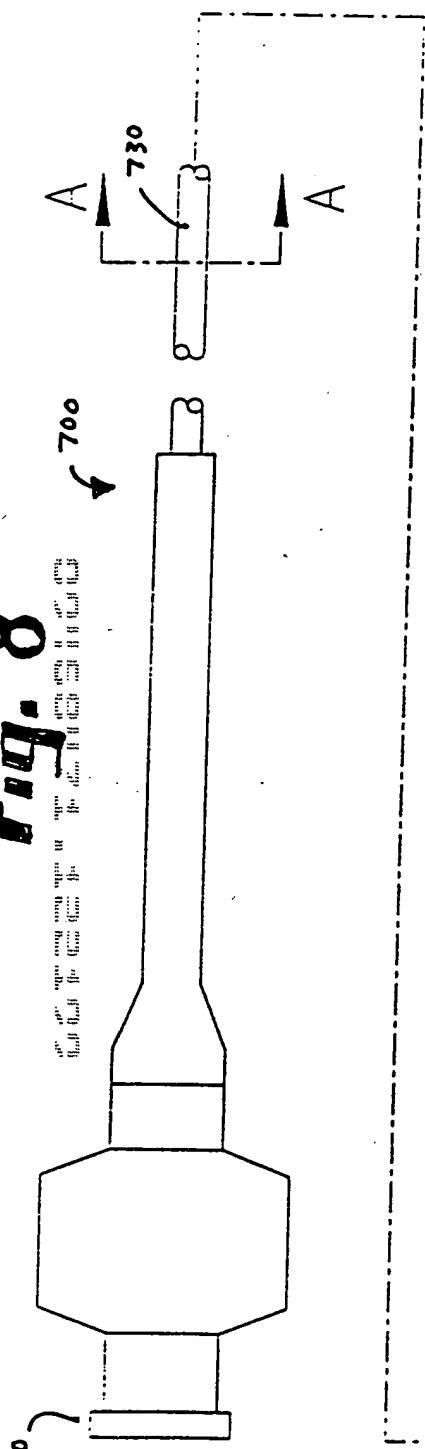


Fig. 8A

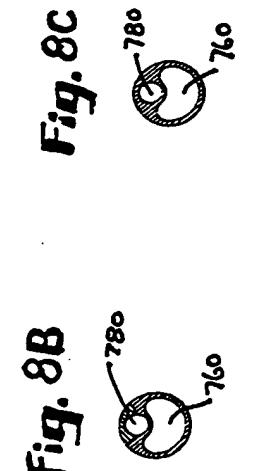


Fig. 8C

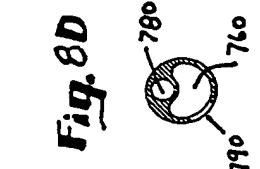


Fig. 8D

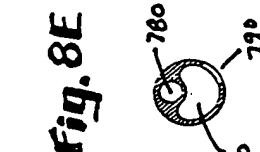
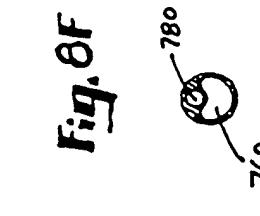


Fig. 8E

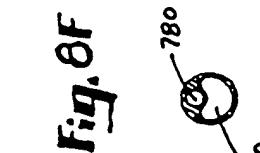
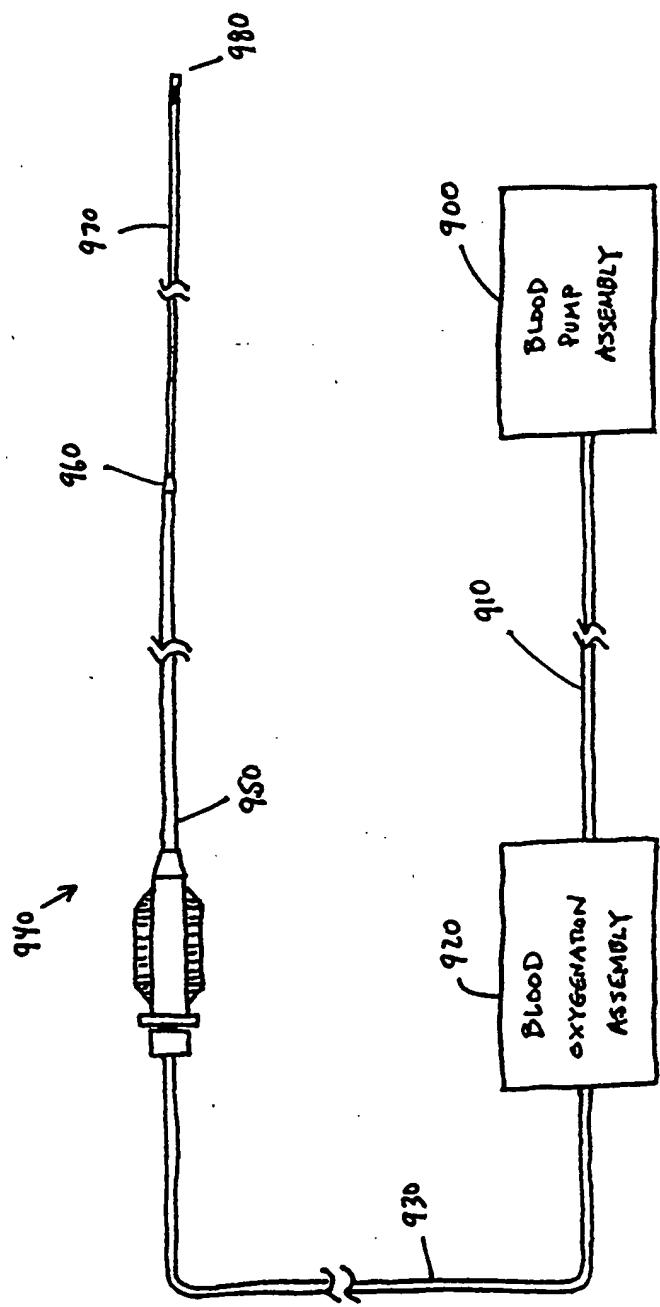


Fig. 8F

Fig. 9



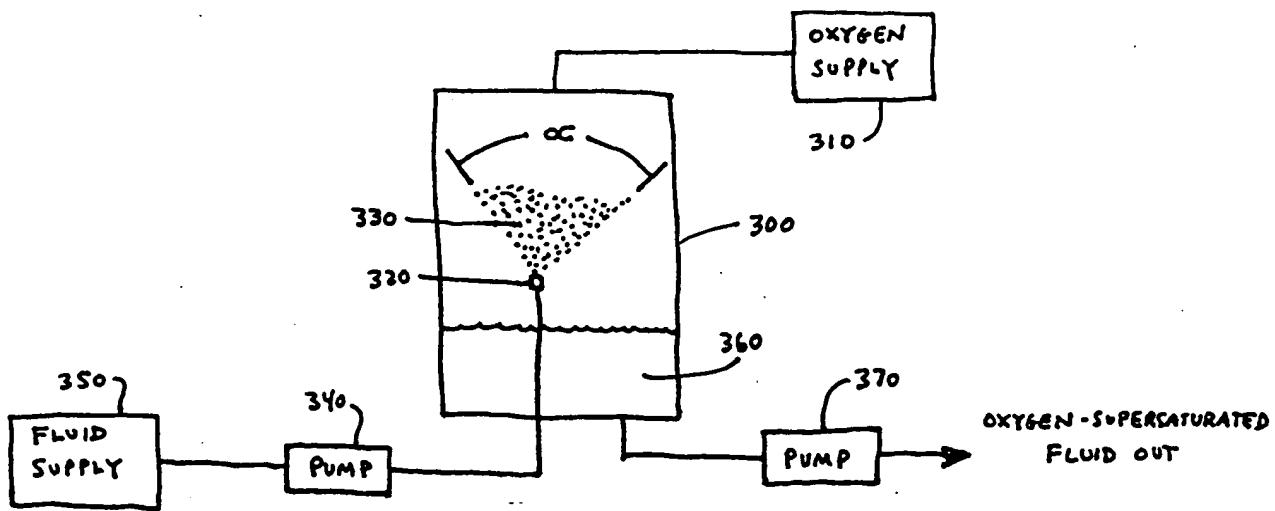
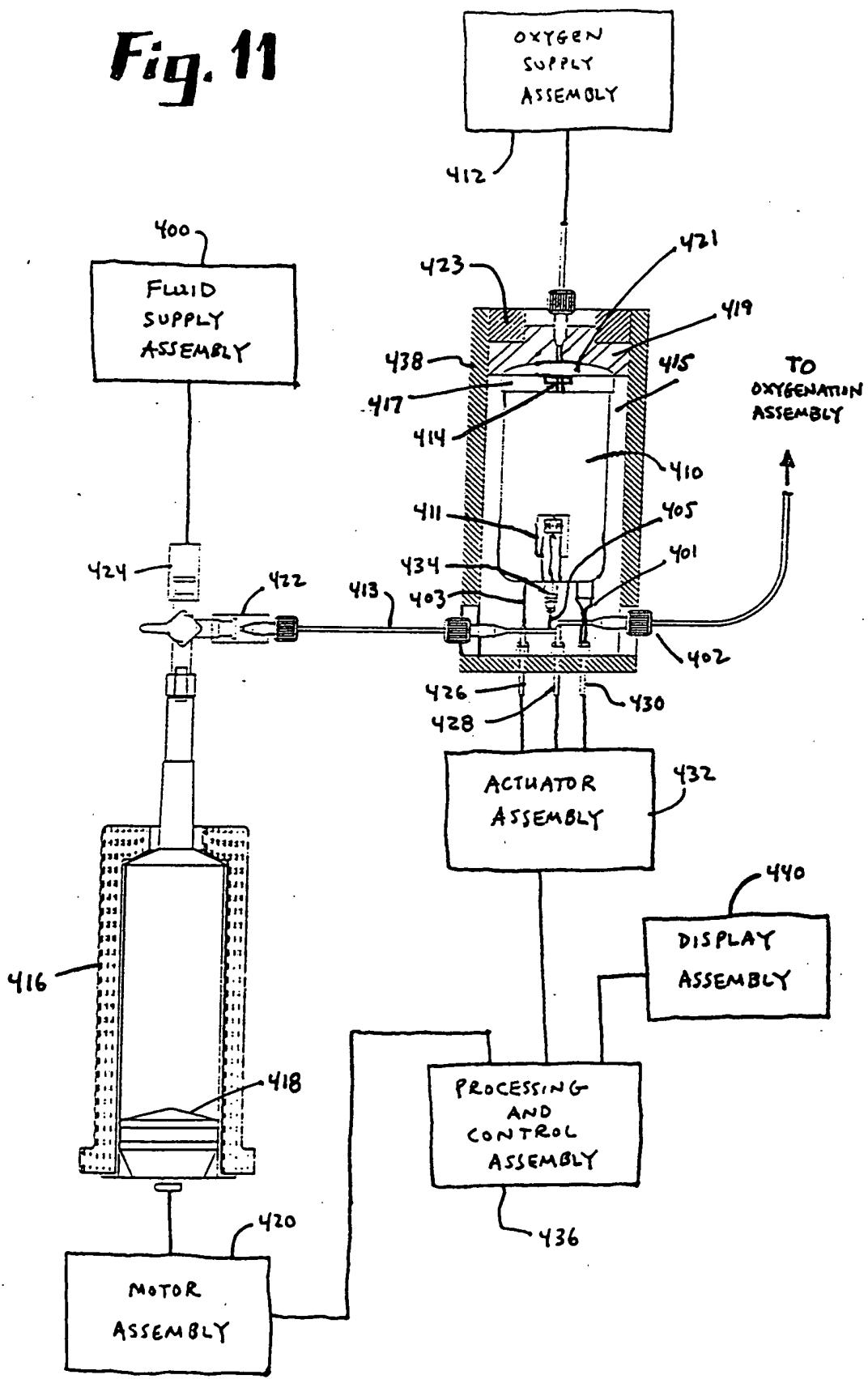


Fig. 10

Fig. 11



Oxygenated Blood Pressure as a Function of Blood Flow Rate, Effective Catheter Diameter

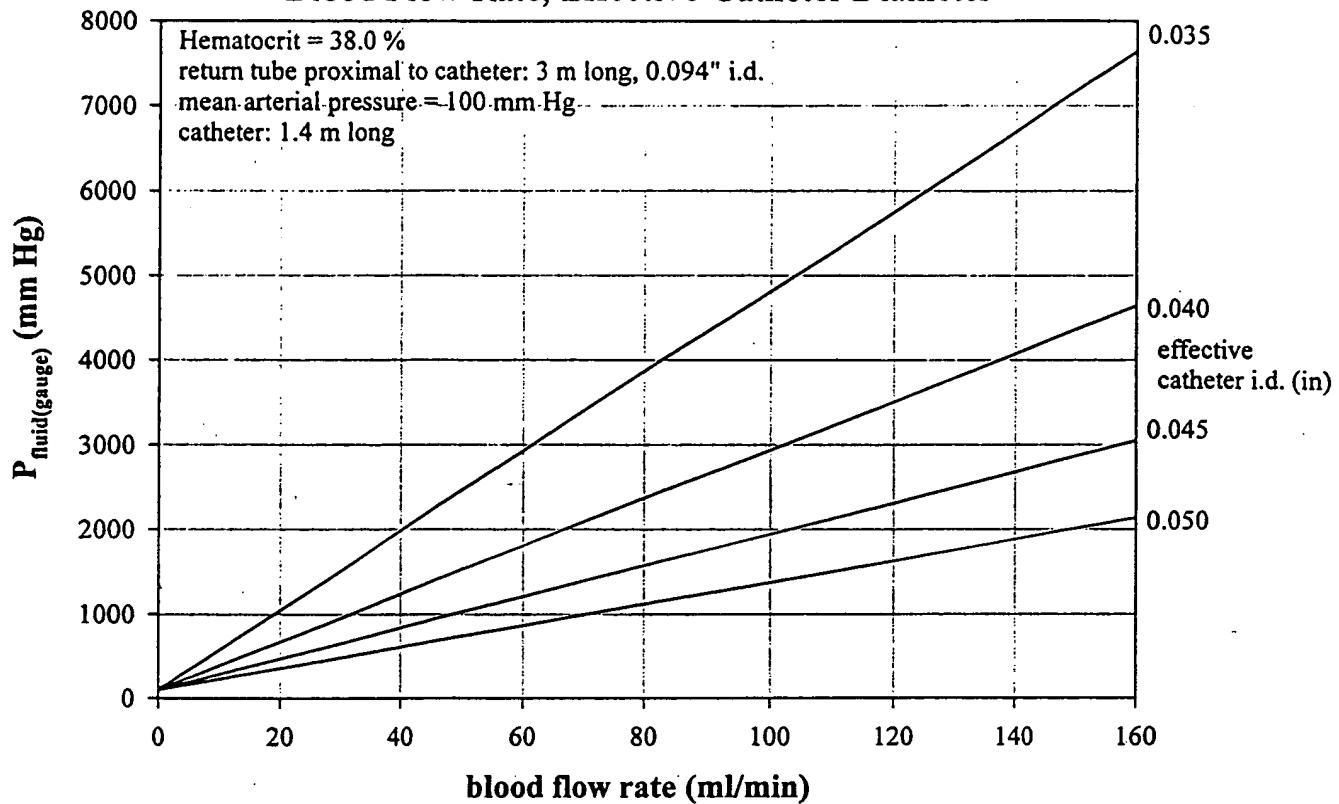


Fig. 12

Oxygenated Blood Pressure as a Function of Effective Catheter I.D., Hematocrit

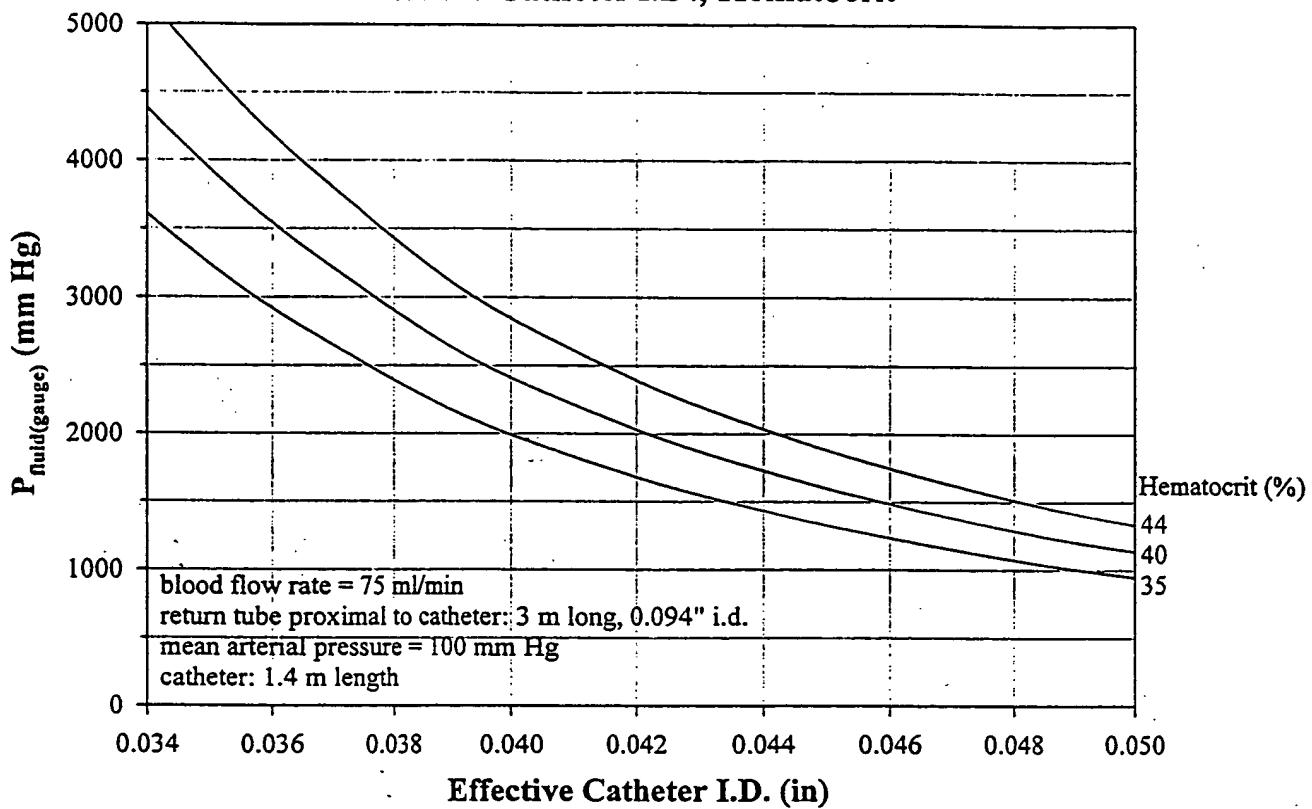


Fig. 13

Predicted Oxygenated Blood pO_2 as a Function
of Oxygenated Fluid pO_2

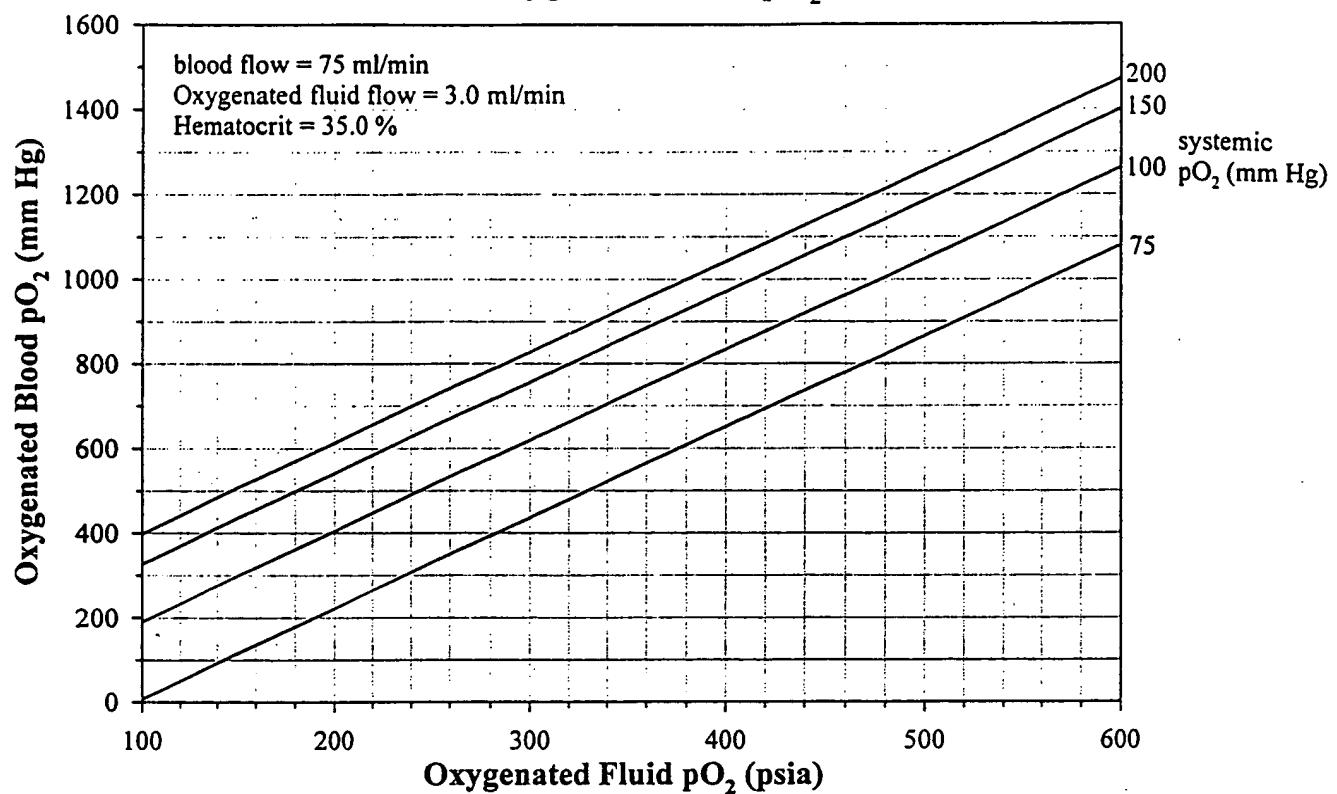


Fig. 14

Predicted Oxygenated Blood pO_2 as a Function of Oxygenated Fluid pO_2

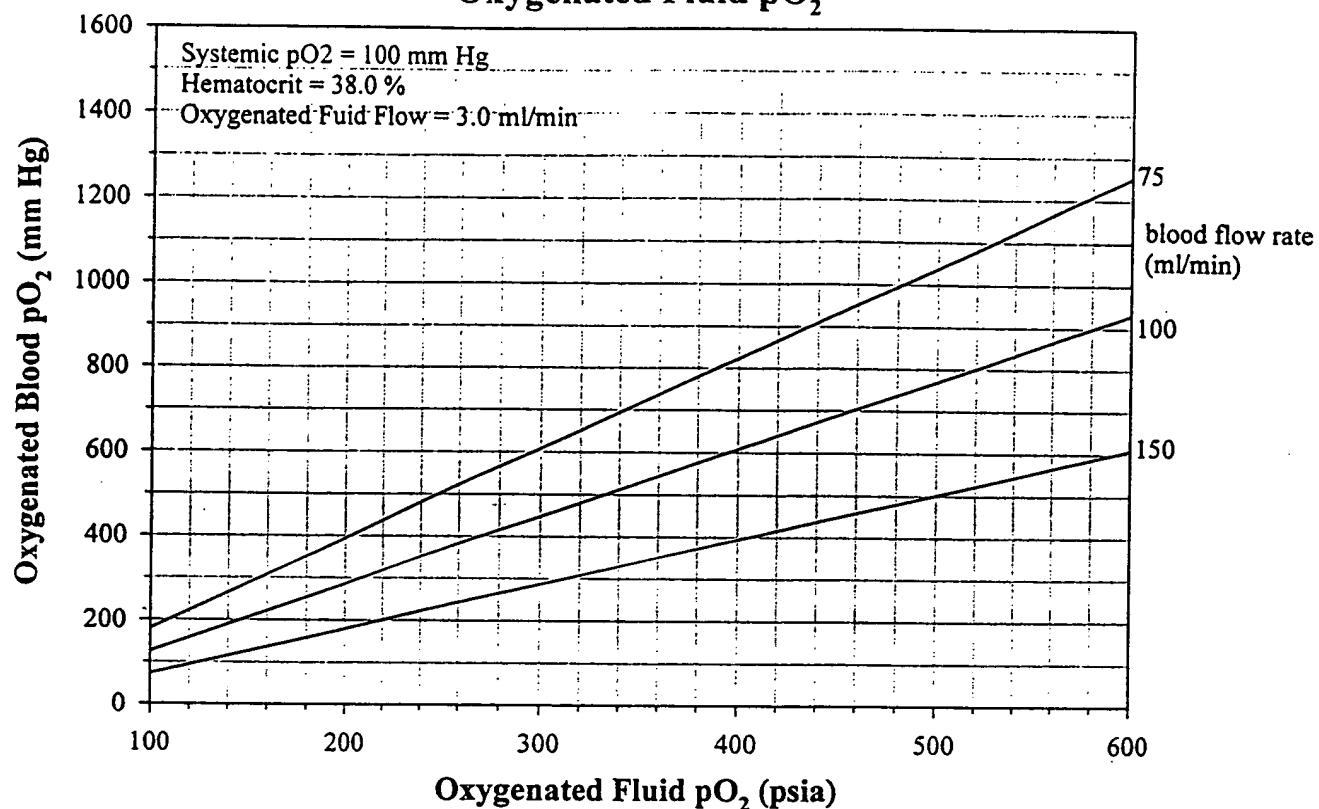


Fig. 15

Oxygenator efficiency β as a function of length

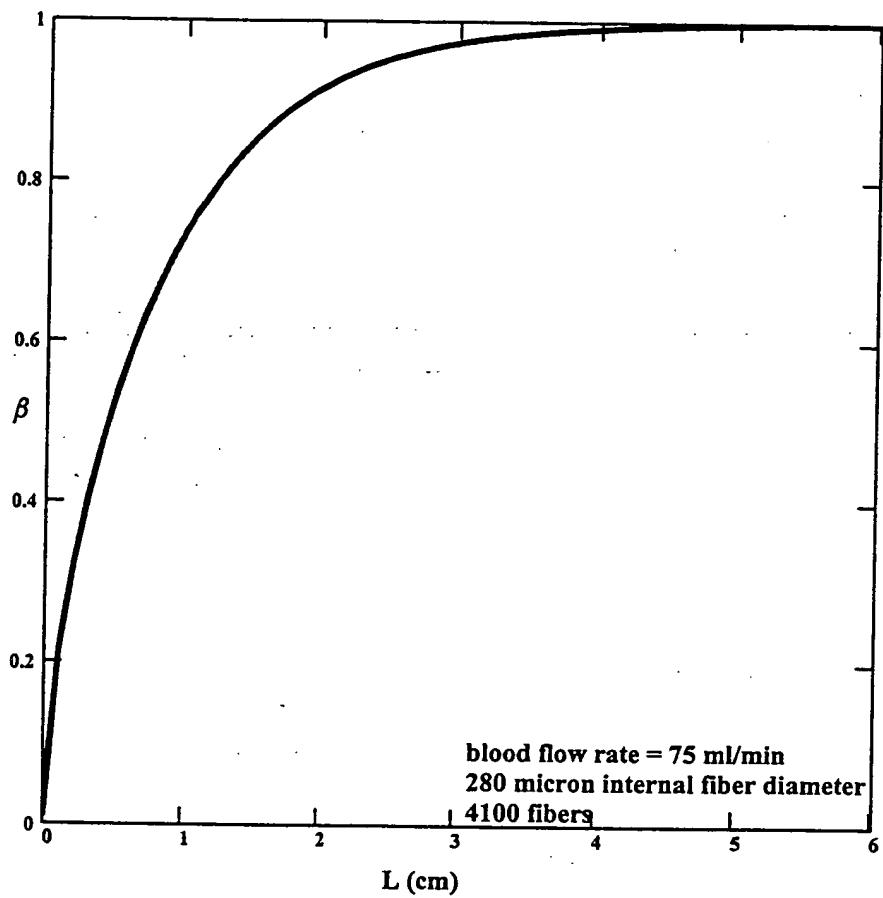


Fig. 16